SEAFOOD PROCESSORS' SEAWATER INTAKE RESULTS

From Phase 2 through the end of Phase 6, the seawater intakes at six seafood processing plants were monitored during times when the plants were actively pumping seawater from Unalaska Bay. No oil contamination was reported over the course of this study (Figure 23 and Appendix E).

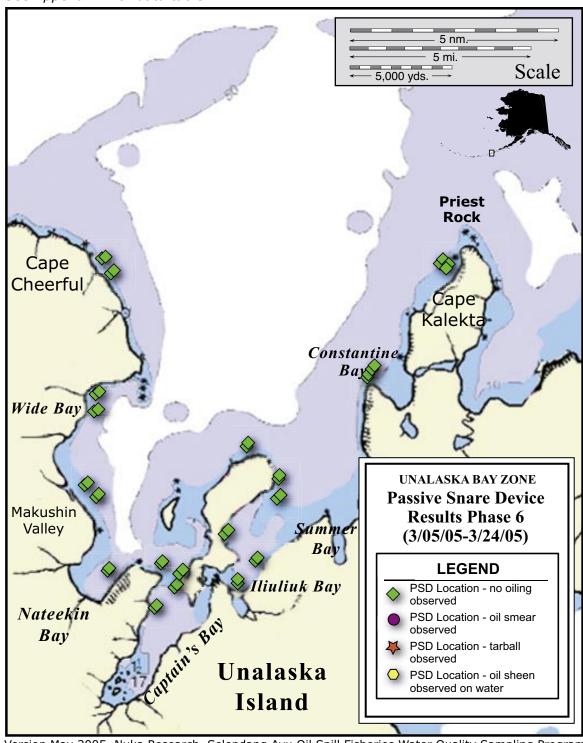
Unalaska Bay Amaknak Island Duch Harbor 0 UNALASKA ISLAND, Alaska Seafood **Processing Plants LEGEND** Mobile
Water-based shore-based Processors: 3. Unisea Processors: Unalaska 1. Bering Star & 4. Alyeska Discovery Star
2. Royal Aleutian
Seafood Seafood 5. Westward Island Dock Roads Airport Buildings 2 nm. map updated: May 2005

Figure 23: Aleutian Island map locator for seafood processing plants.

PASSIVE SNARE DEVICE RESULTS

On February 4, 2005, 20 passive snare devices (PSD) were deployed at various locations in the Unalaska Bay zone. They were pulled and checked for evidence of oil on five occasions, at roughly ten-day intervals. No evidence of oil was observed (Figure 24 and Appendix F).

Figure 24: Unalaska Bay Zone PSD Results Phase 6 (3/5/05- 3/24/05) See Appendix F for data table.



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BEACH SURVEY RESULTS

The beach survey sampling method was introduced during Phase 6, and continued through the end of the program. Six beach segments (BS) were surveyed throughout the sampling period, usually at a frequency of two to three segments a day, depending on other sampling activities status and safety considerations (for example, the Wide Bay beach segment was only accessible by helicopter).

Beach survey sampling results are presented in a series of eight maps (Figures 25-32). The maps depict the quantity of tar ball encounters on each beach segment per survey. Each of the first seven maps contains survey results for all six beach segments. Data depicted on each map was gathered over a period of several days based on weather and other logistical constraints. The beach survey result maps are color-coded to represent the quantity of tar balls encountered on each beach. Appendix G contains raw data tables from the beach surveys.

Figure 25 shows the results of initial surveys conducted at each segment. Tar balls were encountered on all segments except Spit Beach. Figures 26-31 represent the second through seventh survey of each beach segment. With the exception of the March 11, 2005 survey of Wide Bay Beach, during which 325 tar balls were encountered (Figure 28), there was a generally decreasing trend in the number of tar balls encountered over the course of the sampling period. An eighth survey was conducted at four of the beach segments, three of which were observed to be free of tar balls (Figure 32). Data from the March 23, 2005 beach survey at Little South America, during which no tar balls were encountered, is not depicted in any of the figures, as this was the only beach segment where a ninth beach survey was performed.



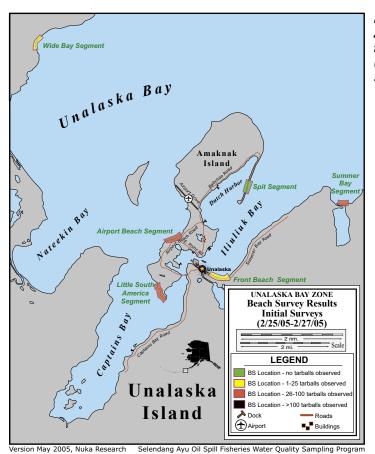


Figure 25: Unalaska Bay Zone Beach Survey Results from Initial Surveys (2/25/05-3/01/05) See Appendix G for data table.

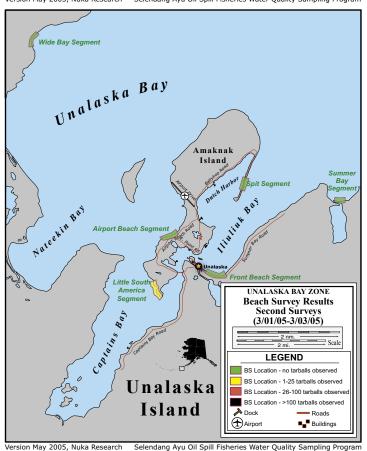


Figure 26: Unalaska Bay Zone Beach Survey Results from Second Surveys (3/01/05-3/03/05) See Appendix G for data table.

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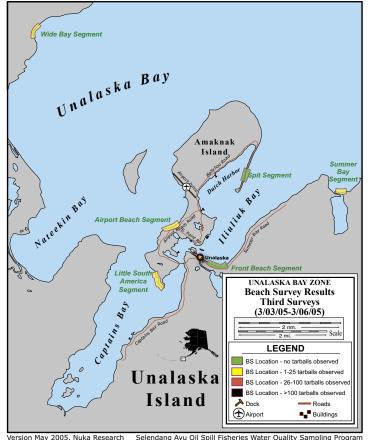
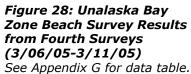
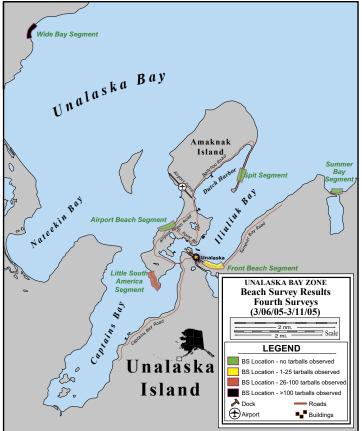


Figure 27: Unalaska Bay Zone Beach Survey Results from Third Surveys (3/03/05-3/06/05) See Appendix G for data table.





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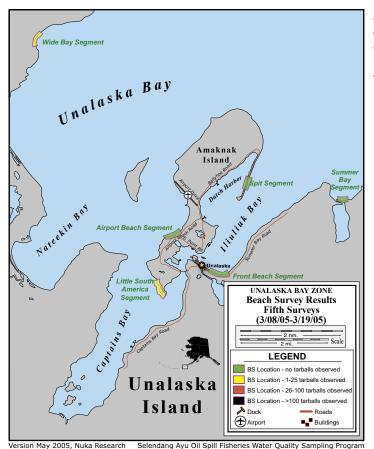


Figure 29: Unalaska Bay Zone Beach Survey Results from Fifth Surveys (3/08/05-3/19/05) See Appendix G for data table.

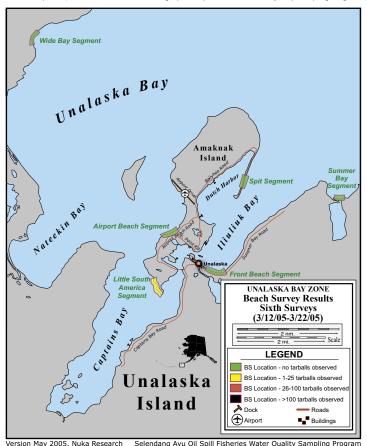


Figure 30: Unalaska Bay Zone Beach Survey Results from Sixth Surveys (3/12/05-3/22/05) See Appendix G for data table.

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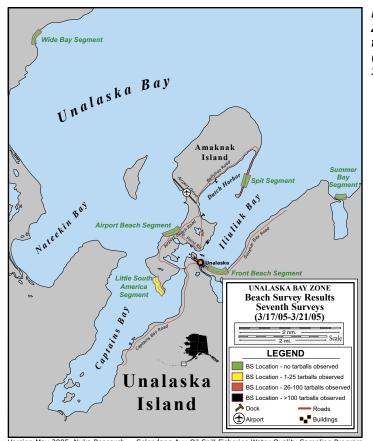


Figure 31: Unalaska Bay Zone Beach Survey Results from Seventh Surveys (3/17/05-3/21/05) See Appendix G for data table.

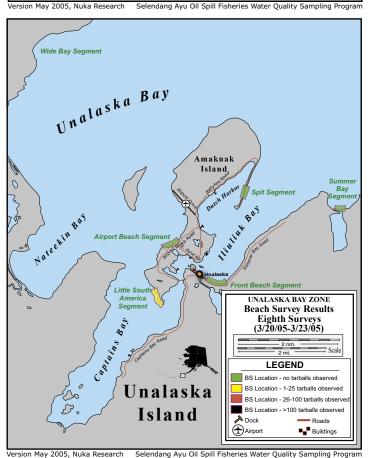


Figure 32: Unalaska Bay Zone Beach Survey Results from Eighth Surveys (3/20/05-3/23/05) See Appendix G for data table.